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Sheet 1 of 1

Form P.T.O. 1449		U.S. Department of Commerce Patent and Trademark Office		Docket No. P00,0861	Serial No. New Application		
				Applicant(s) GUSTAVO DECO ET AL.			
				Filing Date Herewith	Group Art Unit		
U.S. PATENT DOCUMENTS							
Examiner's Initials		Document Number	Date	Name	Class	Subclass	Filing Date If appropriate
JPO	AA	5,251,626	12 Oct 1993	Nickolls et al.			
JPO	AB	4,889,526	26 Dec 1989	Rauscher et al.			
	AC						
	AD						
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	Translation
	AE	DE 43 37 110	03 Nov 1994	Germany			Yes
	AF	WO 96/36860	21 Nov 1996	PCT			No
	AG	DE 196 04 803	10 Oct 1996	Germany			
V	AH	WO 95/10075	13 Apr 1995	PCT			
	AI	DE 195 31 967	31 Sept 1997	Germany			
	AJ						
	AK						
	AL						
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
	AM	D. Hoyer et al., "GRUNDLAGEN UND ERFAHRUNGEN ZUR MODELLIERUNG CHAOTISCHER ATTRAKTOREN DER HERZFREQUENZFLUKTUATIONEN MIT KUNSTLICHEN NEURONALEN NETZEN" Vol. 40, July (1995), pp. 190-194, XP002092627					
JPO	AN	L. Machado et al., "SEQUENTIAL VERSUS STANDARD NEURAL NETWORKS FOR PATTERN RECOGNITION: AN EXAMPLE USING THE DOMAIN OF CORONARY HEART DISEASE", Computers in biology & medicine; Vol. 27, No. 4, July (1997), pp. 267-281, XP002097626					
J	AO	G. Deco et al., "Determining the Information Flow of Dynamical Systems from Continuous Probability Distributions", The American Physical Society, Physical Review Letters, Vol. 78, No. 12, March (1997), pp. 2345-2348					
J	AP	C. Schinckopf et al., "Testing nonlinear Markovian hypotheses in dynamical systems, Physica D 104, (1997), pp. 61-74					
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V	AR	G. Deco et al., "An Information Theoretic Approach to Neural Computing", Chapter 7, (1996) pp. 170-186					
V	AS	B. Gluckman, et al., "Electric Field Suppression of Epileptiform Activity in hippocampal Slices, Rapid Publication, Journal of Neurophysiology 76, (1996), pp. 4202-4205					
Examiner	Francis P. O'neill		Date Considered	1	4	06	
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							